

Device Modeling Report

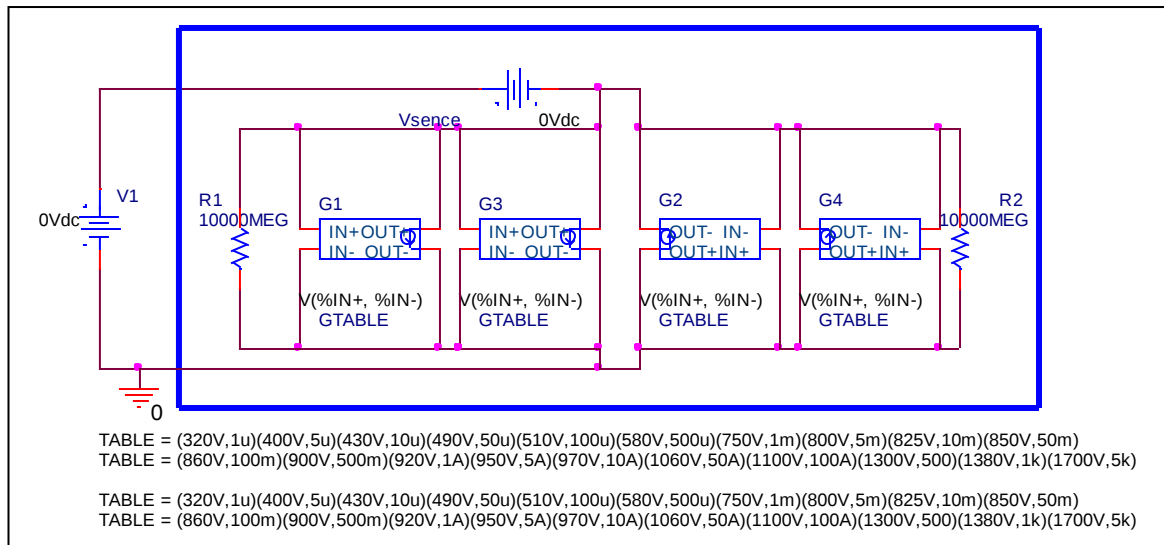
COMPONENTS: ZNR Transient/Surge Absorber
PART NUMBER: ERZV20D681
MANUFACTURER: Panasonic



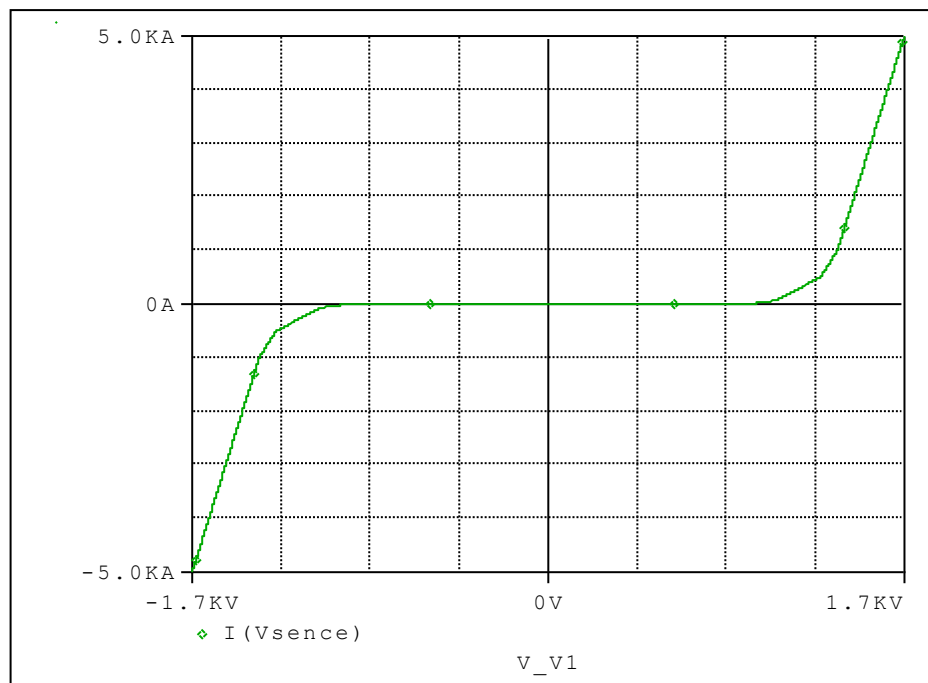
Bee Technologies Inc.

ZNR Transient /Surge Absorber

Evaluation Circuit Result



Circuit Simulation Result



ZNR Transient /Surge Absorber

Simulation Result

I(A)	VFwd (V)		%Error
	Measurement	Simulation	
1.00E-06	320.000	338.610	5.816
5.00E-06	400.000	405.500	1.375
1.00E-05	430.000	431.360	0.316
5.00E-05	490.000	490.360	0.073
1.00E-04	510.000	510.150	0.029
5.00E-04	580.000	580.300	0.052
1.00E-03	750.000	750.000	0.000
5.00E-03	800.000	800.000	0.000
1.00E-02	825.000	825.000	0.000
5.00E-02	850.000	850.000	0.000
1.00E-01	860.000	862.830	0.329
5.00E-01	900.000	902.000	0.222
1.00E+00	920.000	920.370	0.040
5.00E+00	950.000	950.200	0.021
1.00E+01	970.000	970.110	0.011
5.00E+01	1060.000	1060.000	0.000
1.00E+02	1100.000	1100.000	0.000
5.00E+02	1300.000	1300.000	0.000
1.00E+03	1380.000	1380.000	0.000
5.00E+03	1700.000	1700.000	0.000

Comparison Graph

Circuit Simulation Result

